

Title (en)

METHOD AND DEVICE FOR PRODUCING A NUMBER OF WOUND ROLLS OF SHEET MATERIAL

Title (de)

VERFAHREN UND VORRICHTUNG ZUR HERSTELLUNG EINER ANZAHL AUFGEWICKELTER FOLIENROLLEN

Title (fr)

PROCÉDÉ ET DISPOSITIF DE FABRICATION D'UN CERTAIN NOMBRE DE ROULEAUX DE FEUILLES ENROULÉES

Publication

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Application

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Priority

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Abstract (en)

[origin: US2015321868A1] A method for the production of a number of coiled foil rolls, wherein the foils are reinforced in their edge region by folding. For coiling foil sections with arbitrary width in a very flexible and efficient manner the invention proposes the steps: a) Supplying of a foil which extends along a total width in a conveying direction to a number of coiling devices; b) cutting of the foil in conveying direction by means of at least one knife so that at least two foil sections are created which extend in conveying direction; c) folding of the edge regions of the foil sections by means of at least one folding device and laying about each other of the folded sections and of the remaining part of the foil section; d) coiling of each foil section on one or more coiling devices, wherein the at least one knife and the at least one folding device are moved simultaneous oscillating back and forth relatively to the coiling devices in a direction transversal to the conveying direction during the coiling of the foil sections on the coiling devices. Furthermore, the invention relates to a device for the production of a number of coiled foil rolls.

IPC 8 full level

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CPC (source: EP US)

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